

View Online at <https://aerobasegroup.com/nsn/5985-01-579-3086>

**Furnished Items:**

Connector and installation hardware

**Overall Length:**

5.250 inches

**Overall Height:**

2.200 inches

**Overall Width:**

1.750 inches

**Mounting Hole Diameter:**

0.171 inches

**Mounting Hole Quantity:**

6

**Frequency Rating:**

960.000 megahertz single antenna element and 1220.000 megahertz single antenna element

**Environmental Protection:**

Hermetic and weatherproof

**End Application:**

Aircraft

**Coaxial Connector Series Designation:**

N single antenna element

**Connector End Design:**

Pin single antenna element

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

100.000 watts peak single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Blade single antenna element

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Fail-safe feature

**Terminal Type:**

Receptacle, coaxial single antenna element

**Power Gain In Decibels:**

0.00 single antenna element

**Product Name:**

L-band antenna

**Special Features:**

Low-profile l-band blade antenna; n male connector type; no.6 screws-stainless steel; color finish not known; aerodrag 2oz, sea level, mach 0.5; 4.5oz, seal level, mach 0.8; side load withstands 175 lbs; mil-t-5422e; arinc 532e (atc transponder) 521d (dme); faa tso-c74 (atc transponder) tso-c66a (dme)

**Special Test Features:**

See feat

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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